Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

BIENNIAL INDEX

FOR VOLUMES XIX AND XX.

Agar-Agar, W. W. Alleger..... 91
Air-sacs of Birds, Special Structural Features in the, Mary J. Ross .. 29
Albino Eggs of the Spotted Salamander, An Occurrence of, Horace W. Britcher..... 69
Alleger, W. W., Agar-Agar..... 91
*Ameba villosa Leidy, The Sporular Development of, J. C. Smith... 69
Annual Address of the Presiding Officer, The Natural in Disease, Veranus A. Moore..... 3
*Arthropods, Some Points on Cleavage Among, Agnes M. Claypole.. 74
Atax, On the North American Species of the Genus, Robert H. Wolcott..... 193

*Bacteria, Dahlia as a Stain For, in Sections Cut by the Collodion Method, Raymond C. Reed..... 182
Bacteria, The Persistence of, in the Milk Ducts of the Cow's Udder, Archibald R. Ward..... 57
*Berry, John M., A Comparison of the Phagocytic Action of Leukocytes in Amphibia and Mammalia..... 93
Birds, Special Structural Features in the Air-sacs of, Mary A. Ross.. 29
Bleile, A. M., Obituary of David Simons Kellicott..... 21
Blood Counts, Effect of High Altitude on, A. Mansfield Holmes..... 177
Britcher, Horace W., An Occurrence of Albino Eggs of the Spotted Salamander..... 69
*By-Laws, 1897-98..... 198
By-Laws, 1898-99..... 356

Carcinoma on the Floor of the Pelvis, Two Discoveries in Cancerous Disease, Mary A. Dixon Jones..... 165
Caryophyllales, Contributions to the Histogenesis of the, Frederic E. Clements..... 97
*Claypole, Agnes M., Some Points on Cleavage Among Arthropods.. 74
*Claypole, Edith J., The Comparative Histology of the Digestive Tract..... 83
*Claypole, E. W., Microscopical Light in Geological Darkness..... 3
*Cleavage Among Arthropods, Some Points on, Agnes M. Claypole.. 74
Clements, Frederic E., Contributions to the Histogenesis of the Caryophyllales..... 97

All articles from Volume XIX are starred.

Comma or Cholera Bacilli, Experiments in Feeding Some Insects With Cultures of, R. L. Maddox 75
*Comparative Histology of the Digestive Tract, Edith J. Claypole... 83
*Comparative Study of Hair for the Medico-Legal Expert, A, William George Reynolds 117
*Comparison of the Phagocytic Action of Leukocytes in Amphibia and Mammalia, A, John M. Berry 93
*Constitution, Adopted at Rochester, N. Y., 1892 196
Constitution 355
Contributions to the Histogenesis of the Caryophyllales. I. Frederic E. Clements 97
Coons, Henry C., Obituary, Simon H. Gage 28

*Dahlia as a Stain for Bacteria in Sections Cut by the Collodion Method, Raymond C. Reed 182
*Development of Methods in Microscopical Technique, Henry B. Ward 175
*Digestive Tract, The Comparative Histology of, Edith J. Claypole.. 83
Diphtheria Bacillus, Questions in Regard to the, M. A. Veeder, M. D. 81
Disease, The Natural in, Veranus A. Moore 3

Effect of High Altitude on Blood Counts, A. Mansfield Holmes..... 177
Epithelium, Intestinal, The Regeneration of, In the Toad During Transformation, B. F. Kingsbury 45
Experiments in Feeding Some Insects with Cultures of Comma or Cholera Bacilli, R. L. Maddox 75

Freshwater Investigations During the Last Five Years, Henry B. Ward 261
*Gage, Simon H., Notes on the Isolation of the Tissue Elements..... 179
Gage, Simon H., Obituary of William A. Rogers 25
Gage, Simon H., Obituary of Henry C. Coons 28

*Hair, A Comparative Study of, for the Medico-Legal Expert, William George Reynolds 117
*Hemospast, The. A New and Convenient Instrument for Drawing Blood for Microscopic Examination, Veranus A. Moore 186
Histogenesis of the Caryophyllales, Contributions to, Frederic E. Clements 97
Holmes, A. Mansfield, Effect of High Altitude on Blood Counts..... 177

*Infusoria from the Infusorial Fauna of Louisiana, Notices of Some Undescribed, J. C. Smith 55
Infusoria, Notices of Some Undescribed, from the Infusorial Fauna of Louisiana, J. C. Smith 51
Insects, Experiments in Feeding with Cultures of Comma or Cholera Bacilli, R. L. Maddox 75
Investigations, Freshwater, During the Last Five Years, Henry B. Ward 261

Jones, Mary A. Dixon, Carcinoma on the Floor of the Pelvis 165

*Kellicott, D. S., The Rotifera of Sandusky Bay. Second Paper..... 43
Kellicott, David Simons, Obituary, A. M. Bleile..... 21
Kingsbury, B. F., The Regeneration of the Intestinal Epithelium in the Toad During Transformation..... 45

*Leukocytes in Amphibia and Mammalia, A Comparison of the Phagocytic Action of, John M. Berry..... 93
*List of Members, 1897-8..... 201
List of Members, 1898-9..... 358
*Loveland, A. E , A Study of the Organs of Taste..... 129

Maddox, R. L., Experiments in Feeding Some Insects with Cultures of Comma or Cholera Bacilli..... 75
Man, Micrometry of Red Blood Corpuscle of, Frank Judson Parker.. 41
Medical Microscopy, A. A. Young..... 87
*Members, list of, 1897-8..... 201
Members, list of, 1898-9..... 358
Method for Preparing Nucleated Blood in Bulk for Class Demonstration, T. E. Oertel..... 49
Micrometry of Red Blood Corpuscle of Man, Frank Judson Parker.. 41
*Microscopical Light in Geological Darkness, The President's Address, E. W. Claypole..... 3
*Microscopical Technique, Development of Methods in, Henry B. Ward..... 175
Microscopy, Medical, A. A. Young..... 87
*Micro-structural Characteristics of Steel, Francis Scott Rice..... 28
*Microtomes, Two Very Simple, Edward Pennock..... 189
*Minutes of the Twentieth Annual Meeting, held at Toledo, Ohio, August 5, 6, 7, 1897..... 190
Minutes of the Twenty-First Annual Meeting, held at Syracuse, N. Y. 347
Mix, C. M., A Rapid Staining Apparatus..... 341
*Moore, Veranus A., The Hemospast. A New and Convenient Instrument for Drawing Blood for Microscopic Examination..... 186
Moore, Veranus A., The Natural in Disease..... 3
Myers, B. D., Picro-carmine and Alum Carmine as Counter Stains... 337

Natural in Disease, The, Veranus A. Moore..... 3
*Notes of the Isolation of the Tissue Elements, Simon H. Gage 179
*Notices of Some Undescribed Infusoria from the Infusorial Fauna of Louisiana, J. C. Smith..... 55
Notices on Some Undescribed Infusoria from the Infusorial Fauna of Louisiana, J. C. Smith..... 51
Nucleated Blood, Method for Preparing, in Bulk for Class Demonstration, T. E. Oertel..... 49

Obituary, Henry C. Coons, by Simon H. Gage..... 28
Obituary, David Simons Kellicott, by A. M. Bleile 21
Obituary, William A. Rogers, by Simon H. Gage..... 25
Occurrence of Albino Eggs of the Spotted Salamander, *Amblystoma punctatum* L., An, Horace W. Britcher. 69
Oertel, T. E., Method for Preparing Nucleated Blood in Bulk for Class Demonstration 49
*Officers for 1897-8 and Executive Committee 2
Officers for 1898–9 and Executive Committee.. 2
On the North American Species of the Genus Atax (Fabr.) Bruz., Robert H. Wolcott..... 193

Parker, Frank Judson, Micrometry of Red Blood Corpuscle of Man.. 41
Pelvis, Carcinoma on the Floor of the, Mary A. Dixon Jones 165
*Pennock, Edward, Two Very Simple Microtomes..... 189
Persistence of Bacteria in the Milk Ducts of the Cow's Udder, Archibald R. Ward..... 57
Photo-Micrography with Opaque Objects, W. H. Walmsley..... 189
Picro-carmine and Alum Carmine as Counter Stains, B. D. Myers... 337
*President's Address, 1897..... 3
President's Address, 1898..... 3

Questions in Regard to the Diphtheria Bacillus, M. A. Veeder..... 81

Rapid Staining Apparatus, C. M. Mix..... 341
Red Blood Corpuscle of Man, Micrometry of, Frank Judson Parker.. 41
*Reed, Raymond C., Dahlia as a Stain for Bacteria in Sections Cut by the Collodion Method..... 182
Regeneration of the Intestinal Epithelium in the Toad (*Bufo lentiginosus americanus*) During Transformation, The, B. F. Kingsbury.. 45
*Reynolds, William George, A Comparative Study of Hair for the Medico-Legal Expert..... 117
*Rice, Francis Scott, Micro-structural Characteristics of Steel..... 28
Rogers, William A., Obituary, by Simon H. Gage..... 25
Ross, Mary J., Special Structural Features in the Air-sacs of Birds.. 29
*Rotifera of Sandusky Bay, The. Second Paper, D. S. Kellicott 43

*Sandusky Bay, The Rotifera of. Second Paper, D. S. Kellicott..... 43
*Smith, J. C., Notices of Some Undescribed Infusoria from the Infusorial Fauna of Louisiana 55
Smith, J. C., Notices of Some Undescribed Infusoria from the Infusorial Fauna of Louisiana..... 51
*Smith, J. C., The Sporular Development of Ameba villosa Leidy .. 69
*Some Points on Cleavage Among Arthropods, Agnes M. Claypole.. 74
Special Structural Features in the Air-sacs of Birds, Mary J. Ross... 29
*Spencer Tolles Fund 1897..... 195
Spencer Tolles Fund 1898..... 354
*Sporular Development of Ameba villosa Leidy, The, J. C. Smith.... 69

*Stain for Bacteria in Sections Cut by the Collodion Method, Dahlia as a, Raymond C. Reed.... 182
Stains, Picro-carmine and Alum Carmine as Counter, B. D. Myers... 337
*Steel, Micro-structural Characteristics of, Francis Scott Rice..... 28
*Study of the Organs of Taste, A, A. E. Loveland..... 129
*Subscribers, 1897..... 207
Subscribers, 1898..... 364

*Taste, A Study of the Organs of, A. E. Loveland..... 129
*Technique, Development of Methods in Microscopical, Henry B. Ward..... 175
*Tissue Elements, Notes on the Isolation of, Simon H. Gage..... 179
Toad, The Regeneration of the Intestinal Epithelium of, During Transformation, B. F. Kingsbury..... 45
*Treasurer's Report for Year Ending July 22, 1897..... 194
Treasurer's Report for the Year Ending August 17, 1898..... 353
*Two Very Simple Microtomes, Edward Pennock..... 189

Veeder, M. A., Questions in Regard to the Diphtheria Bacillus..... 81

Walmsley, W. H., Photo-Micrography with Opaque Objects..... 189
Ward, Archibald R,, The Persistence of Bacteria in the Milk Ducts of the Cow's Udder..... 57
*Ward, Henry B., Development of Methods in Microscopical Technique..... 175
Ward, Henry B., Fresh Water Investigations During the Last Five Years..... 261
Wolcott, Robert H., On the North American Species of the Genus Atax..... 193

Young, A. A., Medical Microscopy..... 87